

#4
8-4-00
AA

FORM - 1449

SHEET 1 OF 5

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>			ATTY. DOCKET NO. AN-7075A		SERIAL NO. <i>09/528,675</i>		
			APPLICANT John Semen				
			FILING DATE		GROUP		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JD</i>	AA	3,664,961	05/23/72	Norris	252	99	03/31/70
	AB	4,038,477	07/26/77	Inoue, et al.	528	487	11/19/75
	AC	4,098,858	07/04/78	Ten Broeck	264	117	01/24/77
	AD	4,134,725	01/16/79	Buchel, et al.	8	79	05/19/77
	AE	4,438,263	03/20/84	Morse	536	56	08/06/82
	AF	4,446,086	05/01/84	Molenaar, et al.	264	118	08/06/82
	AG	4,510,073	04/09/85	Hara, et al.	252	383	07/01/83
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>JD</i>	AH	EP 0 525 200 A1	03.09.92	EP	—	—	
	AI						
	AJ						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	AK						
	AK						
	AL						
EXAMINER <i>Doe Notter</i>				DATE CONSIDERED <i>9/28/03</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. AN-7075A	SERIAL NO.		
				APPLICANT John Semen			
				FILING DATE	GROUP		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JD	BA	4,560,527	12/24/85	Harke et al.	264	500	04/24/84
	BB	4,594,444	06/10/86	Orban	560	067	06/10/86
	BC	4,670,181	06/02/87	Mollinger et al.	252	186.25	08/30/85
	BD	4,761,248	08/02/88	Clift	252	527	11/06/86
	BE	4,716,244	12/29/87	Orban	560	75	04/21/86
	BF	4,902,210	02/20/90	Shibata	425	6	08/19/88
	BG	4,943,301	07/24/90	Nagle et al.	23	313	08/01/88
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BH						
	BI						
	BJ						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	BL						
	BM						
	BN						
EXAMINER 				DATE CONSIDERED <i>9/28/03</i>			
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant</small>							

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO. AN-7075A		SERIAL NO.	
		APPLICANT John Semen			
		FILING DATE		GROUP	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JM</i>	CA	4,957,956	09/18/90	Neri, et al.	524	120	02/11/88
	CB	5,006,284	04/09/91	Gahan	264	9	06/14/89
	CC	5,011,640	04/30/91	Zanchetta, et al.	264	69	03/01/90
	CD	5,030,400	07/09/91	Danielsen, et al.	264	101	06/28/90
	CE	5,124,100	06/23/92	Nishii, et al.	264	82	11/07/90
	CF	5,196,565	03/23/93	Ross	560	55	06/26/92
	CG	5,240,642	08/31/93	Neri, et al.	252	399	05/14/92

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CH							
	CI							
	CJ							
	CK							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

CL	
CM	
CN	

EXAMINER <i>Joe Tolosa</i>	DATE CONSIDERED <i>9/28/03</i>
-------------------------------	-----------------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. AN-7075A	SERIAL NO.
	APPLICANT John Semen	
	FILING DATE	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JM	DA	5,292,461	03/08/94	Juch, et al.	264	37	08/22/91
	DB	5,290,495	03/01/94	Numadate, et al.	264	141	09/12/91
	DC	5,318,733	06/07/94	Carduck, et al.	264	15	02/21/91
	DD	5,348,695	09/20/94	Ploumen, et al.	264	42	11/10/92
	DE	5,382,377	01/17/95	Rae hse, et al.	252	174	03/25/91
	DF	5,460,765	10/24/95	Derdall, et al.	264	117	03/07/94
	DG	5,597,857	01/28/97	Thibaut, et al.	524	400	04/12/95

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DH							
	DI							
	DJ							
	DK							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	DL	
	DM	
	DN	

EXAMINER	<i>Jel Arthur</i>	DATE CONSIDERED
----------	-------------------	-----------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO. AN-7075A		SERIAL NO.	
		APPLICANT John Semen			
		FILING DATE		GROUP	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JM</i>	EA	5,700,497	06/12/95	Stone, et al.	425	222	06/12/95
<i>V</i>	EB	5,844,042	12/01/98	Neri, et al.	523	223	09/25/97
<i>V</i>	EC	5,846,656	12/08/98	Dunski	428	402	04/10/97
	ED						
	EE						
	EF						
	EG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	EH						
	EI						
	EJ						
	EK						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

EL	
EM	
EN	

EXAMINER	<i>Jed Amher</i>	DATE CONSIDERED	<i>9/28/03</i>
----------	------------------	-----------------	----------------

*EXAMINER: Initial if citation reconsidered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant



PTO/SB/08A (10-01)

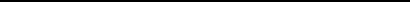
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
is required to respond to a collection of information unless it displays a valid OMB

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/528,675
				Filing Date	3/20/2000
				First Named Inventor	John Semen
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	AN-7075-A

U.S. PATENT DOCUMENTS

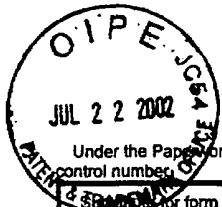
FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	9/28/03
--------------------	---	-----------------	---------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



JUL 22 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Statement on form 144B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

She

of

4

Complete if Known

Application Number	09/528,675
Filing Date	3/20/2000
First Named Inventor	John Semen
Art Unit	
Examiner Name	
Attorney Docket Number	AN-7075-A

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Joe Astor

Date
Considered

9/28/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**AMENDED SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JH</i>	AA	3,781,397	12/25/73	R. Gauer, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JH</i>	AH	WO 97/09376	13.03.97	PCT			<i>REC'D</i>	
	AI	EP 0 403,431 A2	14.06.89	Europe			<i>AUG 22 2000 RUEB</i>	<i>RECEIVED</i>
	AJ	EP 0 719 824 A2	18.12.95	Europe				
<i>JH</i>	AK	EP 0514 784 A1	15.05.92	Europe				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AL	
AM	
AN	

EXAMINER <i>Jel Arthur</i>	DATE CONSIDERED <i>9/28/03</i>
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant	